

IN THE CLAIMS:

1 1. – 50. (Cancelled)

1 51. (Previously Presented) A method of employing a direct oxidation fuel cell system
2 as a combined power generator, and water generator, comprising:

- 3 (A) providing a housing;
- 4 (B) providing a source of fuel in fluid communication with said housing;
- 5 (C) providing a source of oxygen in fluid communication with said housing;
- 6 (D) providing a membrane electrode assembly having a catalyzed membrane
7 electrolyte, with an anode aspect and a cathode aspect, disposed within
8 said housing, an anode chamber being defined between said anode aspect
9 of the catalyzed membrane electrolyte and a first exterior portion of said
10 housing, and a cathode chamber being defined between said cathode as-
11 pect of the catalyzed membrane electrolyte and a second exterior portion
12 of said housing; and
- 13 (E) providing a first opening being an air inlet for the introduction of oxygen
14 into the anode chamber;
- 15 (F) providing a second opening being a separate fuel inlet for the introduction
16 of fuel into said anode chamber;
- 17 (G) detachably connecting a load across said membrane electrode assembly;
18 and
- 19 (H) introducing fuel and oxygen into said anode chamber to oxidize said fuel
20 to produce water, and detaching said load such that the system produces no electricity.

1 52. (Cancelled)

1 53. (Cancelled)

- 1 54. (Previously Presented) The method of employing a direct oxidation fuel cell sys-
2 tem as a combined power generator, and water generator as defined in claim 51 further
3 comprising:
4 preventing the introduction of oxygen into the anode chamber; and
5 allowing the introduction of fuel into said anode chamber, while not connecting
6 said load across said membrane electrode assembly, such that fuel is added to said anode
7 chamber to induce fuel cross over and to generate water in said cathode chamber.
- 1 55. (Cancelled)